

**PATENT AND TRADEMARK OFFICE**  
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Commissioner for Patents  
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JAN 20 2006

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23474 7590 11/07/2005

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01/23/2006 WASFAWZ 00000056 10767697

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP

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(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/767,697	01/29/2004	Toru Imori	KOMATSU CASE 267A	5592

TITLE OF INVENTION: METAL PLATING METHOD, PRETREATMENT AGENT, AND SEMICONDUCTOR WAFER AND SEMICONDUCTOR DEVICE OBTAINED USING THESE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/07/2006
EXAMINER	ART UNIT		CLASS-SUBCLASS		
NOVACEK, CHRISTY L	2822		438-678000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 FLYNN, THIEL,  
2 BOUTELL & TANIS, P.C.  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

NIKKO MATERIALS CO., LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan

Reel/Frame 014948/0307

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

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 Publication Fee (No small entity discount permitted)  
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5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Terryence F. Chapman

Date January 17, 2006

Typed or printed name Terryence F. Chapman

Registration No. 32 549

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

January 17, 2006



Applicants: Toru IMORI et al

Title: METAL PLATING METHOD, PRETREATMENT AGENT, AND  
SEMICONDUCTOR WAFER AND SEMICONDUCTOR DEVICE  
OBTAINED USING THESE

Serial No.: 10/767 697

Group: 2822

Confirmation No.: 5592

Filed: January 29, 2004

Examiner: Novacek

Atty. Docket No.: Komatsu 267A

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**TRANSMITTAL FOR FORM PTOL-85 (PART B)**

Sir:

Enclosed is Issue Fee/Publication Fee Transmittal Form PTOL-85 (Part B) and a check in the amount of \$1,700.00 to cover the Issue Fee and Publication Fee (if required).

The Commissioner is hereby authorized to credit any over-payment of, or to charge any deficiency in, the patent issue fees or publication fees required under 37 CFR 1.18 to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Terryence F. Chapman

IN DUPLICATE

TFC/smd

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Encl: Form PTOL-85 (Part B)

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 17, 2006.

Respectfully submitted,

Terryence F. Chapman

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